FEDERAL ITEM IDENTIFICATION GUIDE

MILLWORK

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Commander

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
BLOCK, FILLER WOOD	03696	MA

A shaped piece of wood, generally rectangular, used to fill a space between two parts or members of an object, or between two separate objects. Excludes SHOLE, WOOD.

DOOR, SCREEN, WOOD	03744	BA

A movable barrier for a passageway which is usually closed or opened by swinging. It is composed of a wooden frame with wire fabric and may have wooden panels. It may include hardware.

DOOR, WOOD	03743	AA

A movable wood barrier designed to close and open passageways, closets, cabinets and the like.

PLUG, RAILROAD TIE, WOOD	03695	MC

A slender piece of wood, rectangular in cross-sectional form, shaped to form a head at one end and a wedged point at the other end. It is used to plug spike holes in railroad ties.

SAWDUST, WOOD	10916	KA

A bulk material consisting of small particles of wood. Usually a bi-product or a waste material from the lumber industry and may or may not be treated or processed. Less than seventy-five percent will pass through a 250 nominal micrometer aperture size (60 mesh) sieve.

SHOLE, WOOD	03697	MA
WINDOW SASH, WOOD	03711	GA

A wood framework, with or without crossbars or muntins, with glazing in the enclosed spaces(s), to be set in a frame singly or in pairs to form a window.

WOOD FLOUR	10917	KA

A bulk material consisting of small particles of wood, usually prepared by grinding sawdust or shavings. Seventy-five percent or more will pass through a 60 mesh United States Standard Screen.

APPLICABILITY KEY INDEX

	AA
NAME	X
APGF	X
CJPW	AR
CJPX	AR
CJPY	AR
APCA	AR
CJPZ	AR
CJQB	AR
CJQC	AR
CJQD	AR
CMYF	AR
BLZL	AR
BLZM	AR
CJQF	AR
CJQG	AR
CJQH	AR
BLYZ	AR
CJQJ	AR
CJQK	AR
CJQL	AR
CJQM	AR
CKGN	AR
CKGP	AR
CKGQ	AR
BLYD	AR
BLWB	AR
CKGR	AR
CKGS	AR
CKGT	AR
APHQ	AR
CKGW	AR
BLZT	AR
BLZX	AR
BXXY	AR
CBCK	AR
BZMZ	AR
CBCH	AR
SURF	AR
ABMK	X
ABKW	X
ADUM	X
AKYN	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR

ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
CBME	AR
CKHM	AR
PKWT	AR
SUPP	AR
ZZZV	AR
AGAV	AR

	BA
NAME	X
APGF	X
APCA	AR
ASWA	AR
BLZF	AR
BLZL	AR
BLZM	AR
CKGX	X
BLYZ	X
CJQJ	X
CJQK	X
CJQM	AR
CKGN	AR
CKGY	X
CKGZ	X
CQQS	X
CKHB	AR
CKHC	X
SURF	AR
ABMK	X
ABKW	X
ADUM	X
CKHD	X
AKYN	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
CBME	AR
CKHM	AR
PKWT	AR
SUPP	AR
ZZZV	AR
AGAV	AR

	GA
NAME	X
APGF	X
CKHY	AR
ASWA	X
CKHZ	X
BLYZ	X
CKJB	X
CKJC	X
CKJD	AR
CKJF	AR
CKJG	AR
CKJH	AR
CKGW	X
APHQ	X
CKJJ	AR
BLZT	X
BLZX	X
CKJK	AR
AKYN	AR
SURF	AR
ABGL	X
HGTH	X
ABNM	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
CBME	AR
CKHM	AR
PKWT	AR
SUPP	AR
ZZZV	AR
AGAV	AR

	KA
NAME	X
APGF	X
CKLY	AR
ASWA	AR
CKLZ	AR
CKHL	AR
CKMB	X
ARSD	AR
AGXZ	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
CBME	AR
CKHM	AR
PKWT	AR
SUPP	AR
ZZZV	AR
AGAV	AR

	MA	MC
NAME	X	X
ASWA	X	X
BMKY	AR	X
CKJL	X	
CKHN	AR	
CKMC	AR	
ABNM	X	
ABGL	X	
ABRY	X	
ABHP		AR
ABMK		AR
ADPR		AR
AHML		AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ELRN	AR	AR
ELCD	AR	AR
CBME	AR	AR
CKHM	AR	AR
PKWT	AR	AR
SUPP	AR	AR
ZZZV	AR	AR
AGAV	AR	AR

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED03743*)

ALL

APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDESM*)

REPLY CODE	REPLY (AK54)
ESM	DUTCH FLUSH
ESN	DUTCH PANEL
BLL	FLUSH
AWT	PANEL

NOTE FOR MRCS CJPW, CJPX, CJPY, APCA, CJPZ, CJQB, CJQC, CJQD, BLZL, BLZM, CJQF, AND CJQG: IF REPLY CODE ESN OR AWT IS ENTERED FOR MRC APGF, REPLY TO MRCS CJPW, CJPX, CJPY, APCA, CJPZ, CJQB, CJQC, CJQD, BLZL, AND BLZM. IF REPLY CODE ESM OR BLL IS ENTERED FOR MRC APGF, REPLY TO MRCS CJQF AND CJQG ONLY.

ALL* (See Note Above)

CJPW	D	STILE WOOD SPECIES

Definition: THE BOTANICAL VARIETY TO WHICH THE STILE WOOD BELONGS.

APP Key	MRC	Mode Code	Requirements
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CJPWDAF*)
ALL* (See Note Preceding MRC CJPW)			
	CJPX	D	RAIL WOOD SPECIES
			Definition: THE BOTANICAL VARIETY TO WHICH THE RAIL WOOD BELONGS.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CJPXDAF*)
ALL* (See Note Preceding MRC CJPW)			
	CJPY	D	PANEL WOOD SPECIES
			Definition: THE BOTANICAL VARIETY TO WHICH THE PANEL WOOD BELONGS.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CJPYDAD*)
ALL* (See Note Preceding MRC CJPW)			
	APCA	A	PANEL QUANTITY
			Definition: THE NUMBER OF PANEL(S) PROVIDED.
			Reply Instructions: Enter the quantity. (e.g., APCAA2*)
ALL* (See Note Preceding MRC CJPW)			
	CJPZ	G	PANEL DESIGN AND LOCATION
			Definition: THE DESIGN OF THE PANEL AND THE LOCATION.
			Reply Instructions: Enter the reply in clear text. (e.g., CJPZG3 PLY FLAT, BOTH SIDES*; CJPZGBEVEL RAISED ON ONE SIDE, FLAT ON OTHER SIDE*)
ALL* (See Note Preceding MRC CJPW)			
	CJQB	G	INCLOSING PANEL MOLDING TYPE AND LOCATION

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES OF THE TYPE OF MOLDING FOR INCLOSING THE PANEL AND THE LOCATION.

Reply Instructions: Enter the reply in clear text. (e.g., CJQBGPLANTED FLUSH QUARTER ROUND MOLDING ON ONE SIDE, PLAIN ON OTHER SIDE*)

ALL* (See Note Preceding MRC CJPW)

CJQC G PANEL ARRANGEMENT

Definition: AN INDICATION OF THE ARRANGEMENT OF THE PANEL(S).

Reply Instruction: Enter the reply in clear text. (e.g., CJQCGLOCATED BETWEEN LOCK RAILS*)

ALL* (See Note Preceding MRC CJPW)

CJQD D DIAGONAL RAIL

Definition: AN INDICATION OF WHETHER OR NOT A DIAGONAL RAIL IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJQDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC CMYF: IF REPLY CODE B IS ENTERED FOR MRC CJQD, REPLY TO MRC CMYF.

ALL* (See Note Above)

CMYF D DIAGONAL RAIL LOCATION

Definition: INDICATES THE LOCATION OF THE DIAGONAL RAIL(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMYFDABA*)

REPLY CODE	REPLY (AJ91)
A	ANY ACCEPTABLE

APP Key	MRC	Mode Code	Requirements
		ABA	BOTTOM

ALL* (See Note Preceding MRC CJPW)

BLZL J PANEL WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE PANEL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLZLJAA24.250*; BLZLJLA24.5*; BLZLJAB24.000$$JAC24.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC CJPW)

BLZM J PANEL HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE PANEL, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLZMJAA29.875*; BLZMJLA29.8*; BLZMJAB29.250$$JAC29.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL* (See Note Preceding MRC CJPW)

CJQF D CORE WOOD SPECIES

Definition: THE BOTANICAL VARIETY TO WHICH THE CORE WOOD BELONGS.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CJQFDAF*)

ALL* (See Note Preceding MRC CJPW)

CJQG H FACE WOOD SPECIES AND LOCATION

Definition: THE BOTANICAL VARIETY TO WHICH THE FACE WOOD BELONGS AND THE LOCATION.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 1, and the table below. (e.g., CJQGHAFCZB*)

When optional species are specified for more than one location, use OR coding ($). OR Coding ($) will be used to separate locations and to separate species. (e.g.,CJQGHADCZB$HAXCZB; CJQGHBSCZC$HCHCZC*)*

REPLY CODE	REPLY (AJ91)
CZA	BOTH FACES
CZB	FIRST FACE
CZC	SECOND FACE

ALL*

CJQH D PAIRED DOORS MATING EDGE DESIGN

Definition: THE DESIGN OF THE MATING EDGE OF THE PAIRED DOORS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJQHDCH*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AL25)
A	ANY ACCEPTABLE
CH	RIGHT HAND BEADED RABBET

ALL*

BLYZ J STILE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE STILE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLYZJAA3.750*; BLYZJLA3.7*; BLYZJAB3.250$$JAC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CJQJ J TOP RAIL WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE TOP RAIL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJQJJAA3.750*; CJQJJAB3.125$$JAC3.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL*

CJQK J BOTTOM RAIL WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BOTTOM RAIL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJQKJAA11.500*; CJQKJLA11.5*; CJQKJAB11.125$$JAC11.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CJQL J LOCK RAIL WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE LOCK RAIL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJQLJAA4.625*; CJQLJLA4.7*; CJQLJAB4.250$$JAC4.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL*

CJQM A INTERMEDIATE RAIL QUANTITY

Definition: THE NUMBER OF INTERMEDIATE RAILS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CJQMA2*)

NOTE FOR MRC CKGN: IF A REPLY IS ENTERED FOR MRC CJQM, REPLY TO MRC CKGN.

ALL* (See Note Above)

CKGN J INTERMEDIATE RAIL WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE INTERMEDIATE RAIL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CKGNJAA5.375*; CKGNJLA6.7*; CKGNJAB5.125$$JAC5.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CKGP A MUNTIN QUANTITY

Definition: THE NUMBER OF MUNTINS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CKGPA3*)

APP
Key MRC Mode Code Requirements

NOTE FOR MRC CKGQ: IF A REPLY IS ENTERED FOR MRC CKGP, REPLY TO MRC CKGQ.

ALL* (See Note Above)

CKGQ J MUNTIN WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE MUNTIN, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CKGQJAA4.625*; CKGQJLA5.7*; CKGQJAB4.125$$JAC4.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BLYD A SASH QUANTITY

Definition: THE NUMBER OF SASH(ES) PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BLYDA2*)

NOTE FOR MRCS BLWB, CKGR, CKGS, AND CKGT: IF A REPLY IS ENTERED FOR MRC BLYD, REPLY TO MRCS BLWB, CKGR, CKGS, AND CKGT.

ALL* (See Note Above)

BLWB D SASH TYPE

Definition: INDICATES THE TYPE OF SASH FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLWBDANW*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
ANW	FIXED
AFH	SWINGING

ALL* (See Note Preceding MRC BLWB)

CKGR G SASH ARRANGEMENT

Definition: AN INDICATION OF THE ARRANGEMENT OF THE SASH.

Reply Instructions: Enter the reply in clear text. (e.g., CKGRGLOCATED BETWEEN LOCK RAIL AND TOP RAIL*)

ALL* (See Note Preceding MRC BLWB)

CKGS J SASH WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE SASH, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CKGSJAA22.250*; CKGSJLA23.5*; CKGSJAB22.000$$JAC22.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BLWB)

CKGT J SASH HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE SASH, IN DISTINCTION FROM DEPTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CKGTJAA16.625*; CKGTJLA17.5*; CKGTJAB16.250$$JAC16.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

APHQ A LIGHT QUANTITY

Definition: THE NUMBER OF LIGHTS INCLUDED.

Reply Instructions: Enter the quantity. (e.g., APHQA4*)

NOTE FOR MRCS CKGW, BLZT, AND BLZX: IF A REPLY IS ENTERED FOR MRC APHQ, REPLY TO MRCS CKGW, BLZT, AND BLZX.

ALL* (See Note Above)

CKGW D LIGHT MATERIAL TYPE

Definition: INDICATES OF THE TYPE OF LIGHT MATERIAL PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKGWDAARX*; CKGWDAARX$DAARZ*)

REPLY CODE	REPLY (AN48)
A	ANY ACCEPTABLE
AARX	CLEAR WINDOW GLASS
AARY	DOUBLE STRENGTH GLASS
AARZ	OPAQUE GLASS
AASA	SHEET GLASS, B QUALITY, DOUBLE STRENGTH
AASB	WINDOW GLASS
AASC	WIRE GLASS

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC CKGW)

BLZT J LIGHT WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE LIGHT, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLZTJAA14.250*; BLZTJLA145*; BLZTJAB14.000$$JAC14.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC CKGW)

BLZX J LIGHT HEIGHT

Definition: A MEASUREMENT TAKEN FROM THE BOTTOM TO THE TOP OF THE LIGHT IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLZXJAA14.750*; BLZXJLA14.7*; BLZXJAB14.250$$JAC14.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL*

BXXY A LOUVER QUANTITY

Definition: THE NUMBER OF LOUVERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BXXYA2*)

NOTE FOR MRCS CBCK, BZMZ, AND CBCH: IF A REPLY IS ENTERED FOR MRC BXXY, REPLY TO MRCS CBCK, BZMZ, AND CBCH.

ALL* (See Note Above)

CBCK D LOUVER LOCATION

Definition: INDICATES THE LOCATION OF THE LOUVER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBCKDCZD*; CBCKDCZD$$DCZF*; CBCKDCZE$DCZF*)

REPLY CODE	REPLY (AJ91)
A	ANY ACCEPTABLE
CZD	BETWEEN INTERMEDIATE AND BOTTOM RAIL
CZE	BETWEEN LOCK RAIL AND BOTTOM RAIL
CZF	BETWEEN TOP RAIL AND INTERMEDIATE RAIL
	BETWEEN STILES

ALL* (See Note Preceding MRC CBCK)

BZMZ J LOUVER WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE LOUVER, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BZMZJAA24.000*; BZMZJLA25.0*; BZMZJAB24.125$$JAC24.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC CBCK)

CBCH J LOUVER HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE LOUVER, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBCHJAA60.000*; CBCHJLA61.0*; CBCHJAB60.125$$JAC60.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

SURF D SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDVAB000*; SURFDPNG000$DPNH000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE

APP Key	MRC	Mode Code	Requirements
		PNG000	PAINT
		PNH000	PAINT, OLIVE DRAB
		SZ0000	STAIN
		VAB000	VARNISH

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA42.000*; ABMKJLA43.0*; ABMKJAB42.125$$JAC42.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA78.000*; ABKWJLA78.0*; ABKWJAB78.125$$JAC78.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA1.625*; ADUMJLA2.5*; ADUMJAB1.250$$JAC1.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

AKYN G FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGHINGE, 2*)

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED03744*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDESR*)

REPLY CODE	REPLY (AK54)
ESR	FULL SCREEN
AWT	PANEL (wood panel and screen)

NOTE FOR MRCS APCA, ASWA, BLZF, BLZL, AND BLZM. IF REPLY CODE AWT IS ENTERED FOR MRC APGF, REPLY TO MRCS APCA, ASWA, BLZF, BLZL, AND BLZM. WHEN REPLYING TO THESE MRCS, IF TWO OR MORE DIFFERENT PANELS ARE INCLUDED, USE AND CODING ($$) TO ENTER TOLERANCES. USE AND CODING ($$) AS INDICATED, ENTERING SMALLEST SIZE FIRST. USE OR CODING AS APPLICABLE.

ALL* (See Note Above)			
	APCA	A	PANEL QUANTITY

Definition: THE NUMBER OF PANEL(S) PROVIDED.

Reply Instructions: Enter the quantity. (e.g., APCAA2)*

ALL* (See Note Preceding MRC APCA)

APP Key	MRC	Mode Code	Requirements
	ASWA	D	WOOD SPECIES

Definition: THE BOTANICAL VARIETY TO WHICH THE WOOD BELONGS.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ASWADAD; ASWADBS$DBT*)*

ALL* (See Note Preceding MRC APCA)

	BLZF	D	PANEL LOCATION

Definition: INDICATES THE LOCATION OF THE PANEL(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLZFDCZG; BLZFDCZD$DCZH*)*

REPLY CODE	REPLY (AJ91)
CZG	ABOVE LOWEST INTERMEDIATE RAIL
CZD	BETWEEN INTERMEDIATE AND BOTTOM RAIL
CZH	BETWEEN LOWER INTERMEDIATE RAIL AND BOTTOM RAIL
CZJ	BETWEEN TOP AND BOTTOM RAIL
CZK	BETWEEN UPPER AND LOWER INTERMEDIATE RAIL

ALL* (See Note Preceding MRC APCA)

	BLZL	J	PANEL WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE PANEL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLZLJAA24.250*; BLZLJLA25.0*)

APP Key	MRC	Mode Code	Requirements

When multiple panels are specified, use AND coding ($$). AND CODING ($$) WILL ALSO be used to separate multiple panels and to separate values. (e.g., BLZLJAB24.125$$JAC24.500)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC APCA)

BLZM J PANEL HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE PANEL, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLZMJAA29.875*; BLZMJLA29.9*)

When multiple panels are specified, use AND coding ($$). AND CODING ($$) WILL ALSO be used to separate multiple panels and to separate values. (e.g.,BLZMJAB29.125$$JAC29.500)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL

CKGX D FRAME WOOD SPECIES

Definition: THE BOTANICAL VARIETY TO WHICH THE FRAME WOOD BELONGS.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., CKGXDAD*; CKGXDBY$$DCB*; CKGXDBY$DCB*)

ALL

BLYZ J STILE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE STILE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLYZJAA3.750*; BLYZJLA4.0*; BLYZJAB3.500$$JAC3.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CJQJ J TOP RAIL WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE TOP RAIL, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Tables 1 and 2 below, followed by the numeric value. (e.g., CJQJJAA3.750*; CJQJJLA4.0*; CJQJJAB3.500$$JAC3.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CJQK J BOTTOM RAIL WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BOTTOM RAIL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJQKJAA11.500*; CJQKJLA12.5*; CJQKJAB11.500$$JAC11.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CJQM A INTERMEDIATE RAIL QUANTITY

Definition: THE NUMBER OF INTERMEDIATE RAILS PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the quantity. (e.g., CJQMA1*)

NOTE FOR MRC CKGN: IF A REPLY IS ENTERED FOR MRC CJQM, REPLY TO MRC CKGN.

ALL* (See Note Above)

CKGN J INTERMEDIATE RAIL WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE INTERMEDIATE RAIL, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CKGNJAA5.375*; CKGNJLA5.5*; CKGNJAB5.125$$JAC5.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CKGY D WIRE MESH MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WIRE MESH IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKGYDCU0000*; CKGYDALC000$DCU0000*)

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
A	ANY ACCEPTABLE
CU0000	COPPER
ST0000	STEEL

APP Key	MRC	Mode Code	Requirements
ALL			
	CKGZ	A	MESH WIRE AWG SIZE

Definition: THE AMERICAN WIRE GAGE SIZE OF MESH WIRE.

Reply Instructions: Enter the size. (e.g., CKGZA26*)

ALL

CQQS J MESH QUANTITY

Definition: THE NUMBER OF MESH PER SPECIFIC MEASUREMENT SCALE.

Reply Instructions: See Appendix B , Reference Drawing Group C for explanation of square and off-count mesh.

For square mesh, enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CQQSJC200*; CQQSJD78$$JD157*)

For off-count mesh, use AND coding ($$) entering the lesser numeric value first. (e.g., CQQSJC200$$JC400*; CQQSJD78$$JD157*)

REPLY CODE	REPLY (AB39)
D	PER CENTIMETER
C	PER INCH

ALL*

CKHB D WIRE MESH SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE WIRE MESH SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKHBDGB0000*; CKHBDEN0000$DGB0000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
EN0000	ENAMEL
GB0000	GALVANIZED

APP Key	MRC	Mode Code	Requirements

ALL

CKHC G WIRE MESH ATTACHMENT METHOD

Definition: THE MEANS USED TO ATTACH THE WIRE MESH.

Reply Instructions: Enter the reply in clear text. (e.g., CKHCGFACE TACKED TO STILES AND RAILS, EDGES SECURED WITH SCREEN MOLD*)

ALL*

SURF D SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDSZ0000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
SZ0000	STAIN

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE MEASURED LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA33.000*; ABMKJLA34.0*; ABMKJAB33.125$$JAC33.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA81.000*; ABKWJLA82.0*; ABKWJAB81.125$$JAC81.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA1.125*; ADUMJLA2.5*; ADUMJAB1.125$$JAC1.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CKHD D WIRE PROTECTION ORNAMENTAL GUARD

Definition: AN INDICATION OF WHETHER OR NOT A WIRE PROTECTION ORNAMENTAL GUARD IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKHDDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL*

AKYN G FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGLATCH SET, RIM, 1*)

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED03711*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES OF THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDBKY*; APGFDBKY$DEXK*; APGFDEXH$$DEXL*)

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
EXH	BARN
BKY	DOUBLE HUNG
EXJ	TRANSOM
EXK	TWO SASH CASEMENT
EXL	UTILITY

NOTE FOR MRC CKHY: IF REPLY CODE BKY IS ENTERED FOR MRC APGF AND IS FOR A SINGLE SASH, REPLY TO MRC CKHY.

ALL* (See Note Above)			
	CKHY	D	SINGLE SASH USAGE LOCATION

Definition: INDICATES THE LOCATION AT WHICH THE SINGLE SASH IS TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKHYDABA*)

REPLY CODE	REPLY (AJ91)
A	ANY ACCEPTABLE
ABA	BOTTOM
ABD	TOP

APP Key	MRC	Mode Code	Requirements

ALL

ASWA D WOOD SPECIES

Definition: THE BOTANICAL VARIETY TO WHICH THE WOOD BELONGS.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ASWADCT*; ASWADAD$$DAQ*; ASWADAD$DAQ*)

ALL

CKHZ D STILE EDGE DESIGN

Definition: THE DESIGN OF THE STILE EDGE(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKHZDCF*; CKHZDCK$DCL*)

REPLY CODE	REPLY (AL25)
A	ANY ACCEPTABLE
CK	MEETING EDGE LEFT HAND RABBETED, OTHER EDGE SQUARE
CL	MEETING EDGES SQUARE, OTHER EDGE RABBETED
CF	SQUARE

ALL

BLYZ J STILE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE STILE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLYZJAA1.656*; BLYZJAA1.656*; BLYZJAB1.500$$JAC1.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CKJB J BOTTOM RAIL HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE BOTTOM RAIL, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CKJBJAA2.375*; CKJBJLA3.5*; CKJBJAB2.125$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CKJC J TOP RAIL HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE TOP RAIL, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CKJCJAA2.094*; CKJCJLA3.5*; CKJCJAB2.125$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CKJD J MEETING RAIL HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE MEETING RAIL, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CKJDJAA1.281*; CKJDJAB1.125$$JAC1.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CKJF J MEETING RAIL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE MEETING RAIL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CKJFJAA1.625*; CKJFJLA2.0*; CKJFJAB1.500$$JAC1.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CKJG D BOTTOM RAIL EDGE DESIGN

Definition: THE DESIGN OF THE BOTTOM RAIL EDGE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKJGDCJ*; CKJGDCJ$DCF*)

REPLY CODE	REPLY (AL25)
A	ANY ACCEPTABLE
CJ	BEVELED
CM	BEVELED-RABBETED
CN	RABBETED
CF	SQUARE

ALL*

CKJH D MEETING RAIL EDGE DESIGN

Definition: THE DESIGN OF THE MEETING RAIL EDGE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKJHDCJ*; CKJHDCM$DCF*)

REPLY CODE	REPLY (AL25)
A	ANY ACCEPTABLE
CJ	BEVELED
CM	BEVELED-RABBETED
CP	PLAIN
CQ	RABBETED-NOTCHED
CF	SQUARE

ALL

CKGW D LIGHT MATERIAL TYPE

Definition: INDICATES THE TYPE OF LIGHT MATERIAL PROVIDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKGWDAARX*; CKGWDAARX$DAASE*)

REPLY CODE	REPLY (AN48)
A	ANY ACCEPTABLE
AARX	CLEAR WINDOW GLASS
AASD	PLASTIC COATED GALVANIZED SCREEN
AASE	TRANSPARENT PLASTIC

ALL

APHQ A LIGHT QUANTITY

Definition: THE NUMBER OF LIGHTS INCLUDED.

Reply Instructions: Enter the quantity. (e.g., APHQA6*)

NOTE FOR MRC CKJJ: IF TWO (2) OR MORE IS ENTERED FOR MRC APHQ, REPLY TO MRC CKJJ.

ALL* (See Note Above)

CKJJ D LIGHT ARRANGEMENT

Definition: AN INDICATION OF THE WAY THE LIGHT(S) IS ARRANGED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKJJDAW*; CKJJDAW$$DBA*; CKJJDAW$DAZ*)

REPLY CODE	REPLY (AH86)
A	ANY ACCEPTABLE
AY	1 WIDE
AW	2 HIGH
AZ	2 WIDE
AX	3 HIGH
BA	3 WIDE
BB	4 WIDE

ALL

BLZT J LIGHT WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE LIGHT, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLZTJAA8.813*; BLZTJLA9.0*; BLZTJAB8.500$$JAC8.800*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BLZX J LIGHT HEIGHT

Definition: A MEASUREMENT TAKEN FROM THE BOTTOM TO THE TOP OF THE LIGHT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLZXJAA5.750*; BLZXJLA6.0*; BLZXJAB5.500$$JAC5.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

CKJK A EXTRA LIGHT QUANTITY

APP Key	MRC	Mode Code	Requirements

Definition: THE NUMBER OF EXTRA LIGHTS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CKJKA2*)

ALL*

AKYN G FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGCATCH, 1*)

ALL*

SURF D SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDPN0000*)

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
PN0000	PAINTED

ALL

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA32.500*; ABGLJLA33.0*; ABGLJAB32.500$$JAC32.750*)

If sash for 2 sash casement window, give overall width of sash with edges meeting.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

HGTH J HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA41.500*; HGTHJLA42.0*; HGTHJAB41.125$$JAC41.500*)

If sash for double hung window, give overall height of upper and lower sash with edges meeting.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA1.375*; ABNMJLA2.5*; ABNMJAB1.125$$JAC1.500*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: K

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED10916*)

ALL

APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDEXM*)

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
EXM	MILL RUN (composed of heterogeneous assortment of species in varying proportions, both hard and soft types, and may contain trimmings, edgings, or other solid wood scraps)
EXN	RELATED SPECIES (a mixture obtained from trees of one family, such as varieties of pine or varieties of oak)
EXP	SINGLE SPECIES (composed of a single type, such as cedar or mahogany)

NOTE FOR MRCS CKLY AND ASWA: IF REPLY CODE EXN IS ENTERED FOR MRC APGF, REPLY TO MRC CKLY. IF REPLY CODE EXP IS ENTERED FOR MRC APGF, REPLY TO MRC ASWA.

ALL* (See Note Above)

CKLY	D	WOOD CHARACTERISTIC

Definition: AN INDICATION OF THE CHARACTERISTIC OF THE WOOD.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKLYDAAX*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN24)
AAX	HARD
AAY	SOFT

ALL* (See Note Preceding MRC CKLY)

ASWA D WOOD SPECIES

Definition: THE BOTANICAL VARIETY TO WHICH THE WOOD BELONGS.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ASWADAT*; ASWADBT$DCD*)

ALL*

CKLZ A USS SCREEN MESH SIZE

Definition: THE SCREEN MESH SIZE AS ESTABLISHED BY UNITED STATES STANDARD.

Reply Instructions: Enter the size. (e.g., CKLZA8*)

ALL*

CKHL D SEASONING PROCESS

Definition: THE PROCESS BY WHICH THE ITEM IS SEASONED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKHLDAK*; CKHLDAJ$DAK*)

REPLY CODE	REPLY (AJ05)
AJ	AIR DRIED
AK	KILN DRIED
AL	UNSEASONED

ALL

CKMB D SOLID WOOD SCRAP

Definition: AN INDICATION OF WHETHER OR NOT A SOLID WOOD SCRAP(S) IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKMBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

ARSD G CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG5LB*)

NOTE FOR MRC AGXZ: IF A REPLY IS ENTERED FOR MRC ARSD, REPLY TO MRC AGXZ.

ALL* (See Note Above)

AGXZ D UNIT PACKAGE TYPE

Definition: INDICATES THE TYPE OF CONTAINER IN WHICH THE ITEM OF SUPPLY IS PACKAGED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXZDAABZ*; AGXZDAAAH$DAAAB*)

REPLY CODE	REPLY (AE96)
AAAH	BAG
AACE	BAG, PAPER
AABZ	BAG, WATERPROOF
AAAB	BOX

SECTION: M

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED03695*)		
ALL			
	ASWA	D	WOOD SPECIES
	Definition: THE BOTANICAL VARIETY TO WHICH THE WOOD BELONGS.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ASWADCR*; ASWADAB$$DAC*; ASWADAB$DAC*)		
MA*, MC			
	BMKY	D	TREATMENT TYPE
	Definition: INDICATES THE TYPE OF TREATMENT PROVIDED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BMKYDCR*; BMKYDCM$DCR*)		
MA			
	CKJL	G	GRADE DESIGNATION
	Definition: A DESIGNATION OF THE GRADE BY WHICH THE ITEM IS IDENTIFIED.		
	Reply Instructions: Enter the reply in clear text. (e.g., CKJLGB AND BETTER*)		
MA*			
	CKHN	G	GRADING ASSOCIATION NAME
	Definition: THE NAME OF THE GRADING ASSOCIATION.		
	Reply Instructions: Enter the reply in clear text. (e.g., CKHNGSPIB*)		

APP Key	MRC	Mode Code	Requirements
MA*			
	CKMC	A	SURFACED SIDE QUANTITY

Definition: THE NUMBER OF SIDES OF THE ITEM THAT ARE SURFACED.

Reply Instructions: Enter the quantity. (e.g., CKMCA4*)

MA

ABNM	J	THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.025*; ABNMJLA1.0*; ABNMJAB0.125$$JAC0.500*)

For items having a greater thickness on one end than the other, use AND coding ($$), if applicable. (e.g., ABNMJAB4.125$$JAC4.175)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MA

ABGL	J	WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA1.333*; ABGLJAB1.750$$JAC2.000*)

The greatest dimension of a long rectangular cross section shall be considered the width.

For items having a greater width at one end than the other, use AND coding ($$), if applicable. (e.g., ABGLJAB0.250$$JAC0.500)*

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MA

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST, DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA96.000*; ABRYJLA97.0*; ABRYJAB36.000$$JAC60.000*)

If in random lengths, enter Reply Code A from Table 2 and give average length. (e.g., ABRYJAA36.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRCS ABHP, ABMK, ADPR, AND AHML: FOR REFERENCE PURPOSES ONLY, REFER TO APPENDIX B, REFERENCE DRAWING GROUP B.

MC* (See Note Above)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA96.000*; ABHPJLA97.0*; ABHPJAB36.000$$JAC60.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MC* (See Note Preceding MRC ABHP)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA96.000*; ABMKJLA97.0*; ABMKJAB36.000$$JAC60.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MC* (See Note Preceding MRC ABHP)

ADPR J BODY THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF A BODY, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADPRJAA96.000*; ADPRJLA97.0*; ADPRJAB36.000$$JAC60.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MC* (See Note Preceding MRC ABHP)

AHML J LENGTH

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE HEAD, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AHMLJAA96.000*; AHMLJLA97.0*; AHMLJAB36.000$$JAC60.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL *			
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL *			
	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications,

APP Key	MRC	Mode Code	Requirements
			reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
		B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

ALL *

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL *

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL *

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL *			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL *			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL *			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL * (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL* (See Note Above)

ENAC	D	ENVIRONMENTAL ATTRIBUTE CODE

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDGG*)

REPLY CODE	REPLY (EN02)
GG	ENERGY EFFICIENT — CONSTRUCTION PRODUCTS — WINDOWS, RESIDENTIAL

ALL *

ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code. (e.g., ELRNGANN112036BIL060557LEN0313605UZ062365*)

APP Key	MRC	Mode Code	Requirements

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL *

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	CBME	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CBMEJCF1.0219*)

REPLY CODE	REPLY (AN76)
CF	CUBIC FEET
CM	CUBIC METERS

ALL			
	CKHM	G	TREATMENT SPEC/STD

Definition: THE SPECIFICATION AND/OR STANDARD GOVERNING THE TREATMENT ON THE ITEM.

Reply Instructions: Enter the treatment spec/std in clear text.

(e.g., CKHMGFED, TT-W-549*)

ALL			
	PKWT	J	UNPACKAGED UNIT WEIGHT

Definition: THE MEASURED WEIGHT OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., PKWTJLB2.50*)

REPLY CODE	REPLY (AN75)
KG	KILOGRAMS
LB	POUNDS

ALL

APP Key	MRC	Mode Code	Requirements
	SUPP	G	SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENTS, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

	ZZZV	G	FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

ALL

	AGAV	G	END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

Reply Tables

Table 1 - WOOD SPECIES

WOOD SPECIES

REPLY CODE	REPLY (AM00)
A	ANY ACCEPTABLE (Do not use for MRC CJQG)
AB	ASH
DD	ASH, WHITE
AS	BALSA
AT	BASSWOOD
AW	BEECH
AX	BIRCH
BA	CATALPA
AH	CEDAR
AR	CEDAR, ALASKA YELLOW
CE	CEDAR, PORT ORFORD WHITE
CF	CEDAR, RED
AN	CEDAR, WESTERN RED
BB	CHERRY
BC	CHESTNUT
AJ	CYPRESS
CG	CYPRESS, RED
CP	CYPRESS, SOUTHERN
BD	DOGWOOD
AD	DOUGLAS FIR
BF	ELM
BX	FIR, NOBLE
AE	FIR (True)
DE	FIR, WHITE
BH	GUM
CH	GUM, RED
CW	GUM, SWEET
BJ	HEMLOCK
CZ	HEMLOCK, WEST COAST
DA	HEMLOCK, WESTERN
AC	HICKORY
BN	LARCH
AM	LARCH, WESTERN
BP	LOCUST
AY	LOCUST, BLACK
BS	MAHOGANY
BK	MAHOGANY, HONDURAS
CA	MAHOGANY, PHILIPPINE RED
BT	MAPLE
DF	MAPLE, WHITE
CJ	MULBERRY, RED
AF	OAK
CK	OAK, RED

REPLY CODE	REPLY (AM00)
DG	OAK, WHITE
AK	PINE
BE	PINE, EASTERN WHITE
BL	PINE, IDAHO WHITE
BM	PINE, JACK
BQ	PINE, LODGEPOLE
BR	PINE, LONG LEAF YELLOW
BW	PINE, NATIVE
BY	PINE, NORTHERN WHITE
BZ	PINE, NORWAY WHITE
CB	PINE, PONDEROSA
CQ	PINE, SOUTHERN
CR	PINE, SOUTHERN YELLOW
CT	PINE, SUGAR
DB	PINE, WESTERN
AQ	PINE, WHITE
DH	PINE, WHITE SUGAR
DJ	PINE, YELLOW
CD	POPLAR
DK	POPLAR, YELLOW
AL	REDWOOD
CL	SAPGUM
CM	SASSAFRAS
DC	SOFTWOOD, WESTERN
CS	SPRUCE
BG	SPRUCE, ENGELMANN
CN	SPRUCE, SITKA
CX	SYCAMORE
CY	TEAK
AG	WALNUT
AZ	WALNUT, BLACK

Table 2 - TREATMENT TYPES

TREATMENT TYPES

REPLY CODE	REPLY (AK89)
CL	CHEMONITE
CM	COAL-TAR CREOSOTE
CN	COAL-TAR CREOSOTED FOR LAND/FRESH WATER USE
CP	COAL-TAR PRESSURE CREOSOTE FOR COASTAL WATER
CQ	COAL-TAR SOLUTION
CR	CREOSOTE
CS	CREOSOTE COAL-TAR SOLUTION
CT	CREOSOTE FOR LAND/FRESH WATER USE
CW	CREOSOTE OIL
CX	CREOSOTE PETROLEUM SOLUTION
CY	CREOSOTE PETROLEUM SOLUTION FOR MARINE USE

REPLY CODE	REPLY (AK89)
CZ	EDGE SEALED, MILL OILED
DA	ENDS COATED WITH MOISTURE RESISTANT GLOSS OIL COMPOUND
DB	FIRE RETARDANT
DC	FUNGI RESISTANT
DD	HOT WAX DIP
DE	LACQUER
DF	MARINE BORER RESISTANT
DG	MOISTURE RESISTANT
DH	PENTACHLOROPHENOL
DJ	PENTACHLOROPHENOL SOLUTION
DK	PLASTIC SURFACING
DL	PRESERVATIVE
DM	PRESSURE CREOSOTE
DN	SOIL-WATER RESISTANT
DP	TRANSPARENT GLOSS OIL COMPOUND
DQ	WATER REPELLENT
DR	WEATHER RESISTANT
DS	ZINC CHROMATE

Table 3 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE

REPLY CODE	REPLY (AD08)
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
ML	MATERIAL
MH	MESH
ME	METHOD
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE

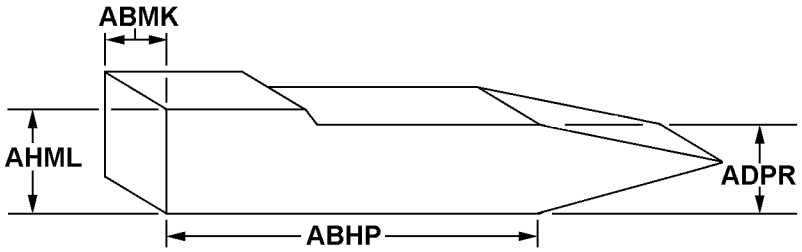
REPLY CODE	REPLY (AD08)
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

REFERENCE DRAWING GROUP B

WOOD RAILROAD TIE PLUG

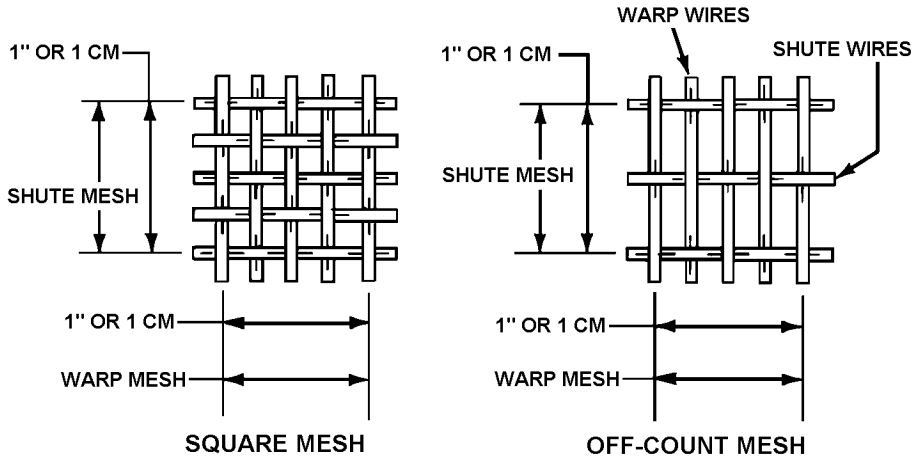
(No Requirements)



REFERENCE DRAWING GROUP C

MESH DESIGN STYLES

(No Requirements)



TERMINOLOGY

MESH SIZE	- EXPRESSED AS THE NUMBER OF OPENINGS PER LINEAL INCH/CENTIMETER.
WARP WIRES	- THE FOUNDATION WIRES OF WOVEN WIRE MESH RUNNING THE LONG WAY OF THE MATERIAL AS WOVEN.
SHUTE WIRES	- THE WIRES RUNNING CROSSWISE IN THE WOVEN WIRE MESH. THEY ARE WOVEN BACK AND FORTH THROUGH THE WARP WIRES.
SQUARE MESH	- EQUAL SPACING OF WARP AND SHUTE WIRES TO FORM AN EQUAL NUMBER OF SQUARE OPENINGS PER LINEAL INCH/CENTIMETER ACROSS BOTH THE WARP AND SHUTE. THE SIZE OF SQUARE MESH IS GIVEN AS A SINGLE REPLY.
OFF-COUNT MESH	- THE NUMBER OF OPENINGS PER LINEAL INCH/CENTIMETER ACROSS THE WARP WIRES ARE DIFFERENT FROM THE NUMBER OF OPENINGS PER LINEAL INCH/CENTIMETER ACROSS THE SHUTE WIRES. THE SIZE OF OFF-COUNT MESH WILL BE EXPRESSED BY UTILIZING AND CONDITION CODING ($$) AND LISTING THE LESSER NUMBER OF OPENINGS FIRST FOLLOWED BY THE LARGER NUMBER OF OPENINGS.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective May 7, 2010

This change replaced with ISAC or and/or coding.